

HSH2D (aa325-339) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3146a**Specification**

HSH2D (aa325-339) Antibody (internal region) - Product Information

Application	E
Primary Accession	O96JZ2
Other Accession	NP_116244.1 , 84941
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39002

HSH2D (aa325-339) Antibody (internal region) - Additional Information**Gene ID** 84941**Other Names**

Hematopoietic SH2 domain-containing protein, Hematopoietic SH2 protein, Adaptor in lymphocytes of unknown function X, HSH2D, ALX

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HSH2D (aa325-339) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HSH2D (aa325-339) Antibody (internal region) - Protein Information**Name** HSH2D**Synonyms** ALX**Function**

May be a modulator of the apoptotic response through its ability to affect mitochondrial stability (By similarity). Adapter protein involved in tyrosine kinase and CD28 signaling. Seems to affect CD28-mediated activation of the RE/AP element of the interleukin-2 promoter.

Cellular Location

Cytoplasm. Nucleus.

Tissue Location

Predominantly expressed in spleen and hematopoietic cells such as peripheral blood leukocytes and weakly expressed in prostate, thymus, heart, small intestine and placenta

HSH2D (aa325-339) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HSH2D (aa325-339) Antibody (internal region) - Images**HSH2D (aa325-339) Antibody (internal region) - References**

The carboxyl-terminal segment of the adaptor protein ALX directs its nuclear export during T cell activation. Shapiro MJ, Chen YY, Shapiro VS, The Journal of biological chemistry 2005 Nov 280 (46): 38242-6. PMID: 16169852